WHAT IS CLAIMED IS:

1		1. A process for preparing partly hydrophobic metal oxide											
2	particles, which comprises silylating metal oxide particles with												
3		I) an organosilane of the formula											
4	$R^{1}_{n}SiX_{4-n}$												
5	where n is 1, 2 or 3												
6	or mixtures of these organosilanes,												
7	\mathbb{R}^1	being a monovalent, optionally halogenated hydrocarbon radical having 1 to											
8		24 carbon atoms, being identical or different at each occurrence, and being											
9		saturated, aromatic, monounsaturated, or polyunsaturated,											
10	X	each independently being halogen, a nitrogen radical, OR ² , OCOR ² , or											
11		$O(CH_2)_xOR^2$,											
12	\mathbb{R}^2	being hydrogen or a monovalent hydrocarbon radical having 1 to 12 carbon											
13		atoms, and											
14	x	being 1, 2 or 3;											
15	or												
16		II) an organosiloxane composed of units of the formula											
17		$(R^{1}_{3}SiO_{1/2})$, and/or											
18		$(R_2^1SiO_{2/2})$, and/or											
19		$(R^1SiO_{3/2})$											
20	where R ¹ is as defined above, or mixtures thereof,												
21	the number of these units in one organosiloxane being at least 2; and I and II being												
22	used alone or in any desired mixtures in a total amount of from 0.015 mmol/g to												
23	0.15 mmol/g per 100 m²/g of metal oxide BET surface area measured by the BET												
24	metho	method in accordance with DIN 66131 and 66132.											

1 2. The process of claim 1, wherein the metal oxide comprises 2 a pyrogenic metal oxide. 3. The process of claim 1, wherein the metal oxide is fluidized 1 2 during silylation. 1 4. The process of claim 1, wherein the metal oxide comprises 2 silica. 1 5. The process of claim 4, wherein the metal oxide comprises 2 pyrogenic silica. 6. 1 The process of claim 1, wherein the reaction comprises the 2 steps of (1) loading metal oxide with silvlating agent(s) at a temperature of 20°C to 120°C to form a metal oxide and silylating agent mixture, (2) reacting the metal 3 4 oxide and silylating agent mixture at a temperature of 50°C to 330°C to form a 5 partly silylated metal oxide, and (3) purifying the partily silylatd metal oxide at a 6 temperature of 290°C to 340°C. 1 7. A partly hydrophobic silica whose particles have a contact 2 angle θ in air for water of less than 180°, the degree of coverage τ of the surface of 3 the silica with silylating agent residues, based on the total silica particle surface 4 area, being $1\% < \tau < 50\%$, the density of the surface silanol groups SiOH ranging 5 between a minimum of 0.9 and a maximum of 1.7 SiOH/nm² particle surface area, 6 and the particles having a carbon content of less than 0.1% by weight and up to 20% 7 by weight, and a methanol number of less than 30. 1 8. An additive for controlling the rheology of liquid and 2 pulverulent systems, which comprises a silica of claim 7.

l	5	₹.	An	additive	tor	control	ling	the	rheolog	gy of	liquid	and
2	pulverulent sys	tems, v	whic	h compri	ses a	silica p	repai	red b	y the p	rocess	of clain	n 1.
1		10.	A to	oner or de	velo	per whi	ch co	mpri	ises a s	ilica as	s claime	ed in
2	claim 7.					•		•				
1		11.	A to	oner or de	velo	per whi	ch co	mpri	ises a s	ilica as	s claime	d in
2	claim 9.											
1	1	12.	An	emulsion	whic	h comp	rises	a sili	ica as c	laimed	in clai	m 7.
2	1	13.	An	emulsion	whic	h comp	rises	a sili	ca as c	laimed	in clair	m 9.
1	1	14.	The	emulsion	of	claim 1	2, w	hich	compri	ises no	emuls	ifier
2	other than said	silica.										